



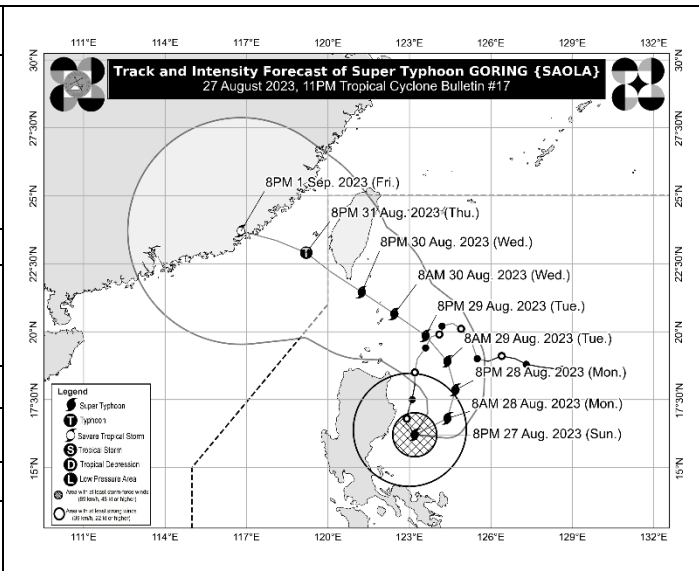
TROPICAL CYCLONE BULLETIN NR. 17
Super Typhoon GORING (SAOLA)

Issued at 11:00 PM, 27 August 2023

Valid for broadcast until the next bulletin at 5:00 AM tomorrow.


GORING HAS COMMENCED ITS COUNTER-CLOCKWISE LOOP OVER THE PHILIPPINE SEA

Location of Center (10:00 PM)
The center of the eye of Super Typhoon GORING was estimated based on all available data, including those from Baler and Daet Weather Radars, at 125 km East of Casiguran, Aurora (16.1°N, 123.3°E)
Intensity
Maximum sustained winds of 185 km/h near the center, gustiness of up to 230 km/h , and central pressure of 935 hPa
Present Movement
East Southeastward 10 km/h
Extent of Tropical Cyclone Winds
Strong to typhoon-force winds extend outwards up to 260 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 AM 28 August 2023	16.8	124.4	250 km East Northeast of Casiguran, Aurora	185	STY	NE 10
24-Hour Forecast 8:00 PM 28 August 2023	17.9	124.7	315 km East of Tuguegarao City, Cagayan	185	STY	NNE 10
36-Hour Forecast 8:00 AM 29 August 2023	18.9	124.4	310 km East of Calayan, Cagayan	195	STY	NNW 10
48-Hour Forecast 8:00 PM 29 August 2023	19.9	123.6	180 km East Southeast of Basco, Batanes	195	STY	NW 10
60-Hour Forecast 8:00 AM 30 August 2023	20.7	122.5	Over the coastal waters of Basco, Batanes	195	STY	NW 10
72-Hour Forecast 8:00 PM 30 August 2023	21.5	121.3	95 km Northwest of Itbayat, Batanes	185	STY	NW 15
96-Hour Forecast 8:00 PM 31 August 2023	22.9	119.2	360 km Northwest of Itbayat, Batanes (OUTSIDE PAR)	155	TY	NW 10
120-Hour Forecast 8:00 PM 01 September 2023	23.7	116.8	610 km West Northwest of Itbayat, Batanes or in the vicinity of Guangdong, China (OUTSIDE PAR)	100	STS	WNW 10

Prepared by: 
PCDM

Checked by: 
RPG



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
2 Wind threat: Gale-force winds	The eastern portion of Isabela (Dinapigue, San Mariano, Naguilian, San Guillermo, Luna, City of Cauayan, Echague, Ilagan City, Angadanan, Benito Soliven, Tumauni, Reina Mercedes, San Agustin, Palanan, Divilacan, Gamu, Jones, Maconacon), the eastern portion of Quirino (Maddela), and the extreme northern portion of Aurora (Casiguran, Dinalungan, Dilasag)	-	-
	Warning lead time: 24 hours Range of wind speeds: 62 to 88 km/h (Beaufort 8 to 9) Potential impacts of winds: Minor to moderate threat to life and property		
1 Wind threat: Strong winds	Batanes, Babuyan Islands, mainland Cagayan, the rest of Isabela, the rest of Quirino, Nueva Vizcaya, Apayao, Kalinga, Abra, Mountain Province, Ifugao, the eastern portion of Benguet (Bokod, Buguias, Kabayan, Mankayan), the eastern portion of Ilocos Norte (Pagudpud, Adams, Vintar, Carasi, Nueva Era, Banna, Marcos, Dingras, Solsona, Piddig, Dumalneg, Bangui), the eastern portion of Nueva Ecija (Carranglan, Pantabangan, Bongabon, Gabaldon, Laur, Rizal), the rest of Aurora, Polillo Islands, and Calaguas Islands	-	-
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		

HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <p>Forecast accumulated rainfall for tonight to tomorrow evening.</p> <ul style="list-style-type: none"> • 50-100 mm: The eastern portion of Cagayan and Isabela <p>Forecast accumulated rainfall for tomorrow evening to Tuesday evening</p> <ul style="list-style-type: none"> • 50-100 mm: Batanes, Babuyan Islands, and the northern portions of mainland Cagayan, Apayao, and Ilocos Norte <p>Forecast accumulated rainfall for Tuesday evening to Wednesday evening</p> <ul style="list-style-type: none"> • Greater than 200 mm: Batanes • 100-200 mm: Babuyan Islands • 50-100 mm: The northern portions of mainland Cagayan, Apayao, and Ilocos Norte <p>Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and rain-induced landslides are still expected especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.</p> <p>The Southwest Monsoon enhanced by GORING will bring occasional or monsoon rains over the western portions of Central Luzon, Southern Luzon, and Visayas over the next three days. For more information, refer to Weather Advisory #7 for Southwest Monsoon issued at 11:00 PM today.</p>



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HAZARDS AFFECTING LAND AREAS

Severe Winds

The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

- **Minor to moderate impacts** from gale-force winds are possible within any of the areas under Wind Signal No. 2.
- **Minimal to minor impacts** from strong winds are also possible within any of the areas under Wind Signal No. 1.

Due to the looping nature of the forecast track of GORING, **higher wind signals may still be hoisted over Extreme Northern Luzon and the northern or northeastern portion of mainland Cagayan.** Hoisting of Wind Signal No. 3 or 4 over the Batanes-Babuyan Islands area is not ruled out.

The enhanced **Southwest Monsoon** will continue to bring **gusty conditions** over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:

- **Today and tomorrow:** Aurora, Bataan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, Dinagat Islands, Camiguin, and most of Zamboanga Peninsula.
- **Tuesday:** Aurora, Bataan, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, Dinagat Islands, Camiguin, and most of Zamboanga Peninsula.
- **Wednesday:** Aurora, Bataan, Zambales, Pampanga, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, and most of Visayas.

HAZARDS AFFECTING COASTAL WATERS

A **Gale Warning is in effect** for the northern and eastern coastal waters of Northern and Central Luzon and the coastal waters of MIMAROPA, Antique, and portions of Northern Quezon. Disruption in civilian maritime activities is expected over these areas (e.g., suspension of sea travel) due to hazardous sea condition. For more information, refer to **Gale Warning #6** issued at 5:00 PM today.

TRACK AND INTENSITY OUTLOOK

- GORING is forecast to continue its counter-clockwise looping path until tomorrow before turning generally northwestward on Tuesday. On the track forecast, the super typhoon will make close approach (landfall scenario not ruled out) to Batanes between Wednesday morning and evening and to the southern portion of Taiwan between Wednesday evening and Thursday morning. It is also forecast to exit the Philippine Area of Responsibility between Thursday afternoon or evening.
- GORING is forecast to remain at super typhoon category until its close approach to Taiwan, although a slight weakening in the near term (e.g., next 12 or 24 hours) is not ruled out. Interaction with the rugged terrain of Taiwan during its close approach will result in a weakening trend beginning on early Thursday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

DOST-PAGASA

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Checked by:  RPG